



United States Department of

Health & Human Services

Office of the Assistant Secretary for Preparedness and Response (ASPR)



International Vaccine Technology Workshop

Goals and Expected Outcomes

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International Vaccine Technology Workshop

- **First of several follow-up workshops to January 2010 Sustainable Influenza Vaccine Production Capacity Stakeholders' Workshop**
- **Bring together public health and policy makers with technical experts**
- **How can established and evolving technologies meet the need for more and better vaccines?**
- **Expanded scope beyond influenza vaccines**
- **Broader range of development and manufacturing technologies**



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IVTW: Sessions

- **Challenges of building sustainable vaccine manufacturing**
- **Factors to consider in determining what technologies are best-suited for individual nations' short, mid, and long-term goals**
- **Matching public health needs and market opportunities: factors influencing vaccine capacity-building**
- **The path forward: Increasing vaccine production capacity in developing countries**
- **Manufacturing platforms for efficient vaccine production**
- **Technologies for increasing vaccine effectiveness and deliverability**
- **Building manufacturing capacity for influenza vaccines**
- **Building manufacturing capacity for emerging and other infectious disease**
- **Case studies on vaccine technology transfer to developing countries**



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IVTW: Special Considerations

Public Health

- **Different Perspectives**
 - Donor nations
 - Recipient nations
 - Global public health agencies
 - NGO's
 - Industry
- **Factors in decision-making**

Technology

- **Overviews and examples**
- **Established vs. evolving technologies**



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IVTW: Shared Considerations

- **Speak a common language**
- **Not prescriptive**
- **Provide opportunities to find the right solution**
- **Ambitious, full agenda**
- **Time for discussion during and between sessions**
- **Copies of presentations will be provided**



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Workshop Objectives-Technical

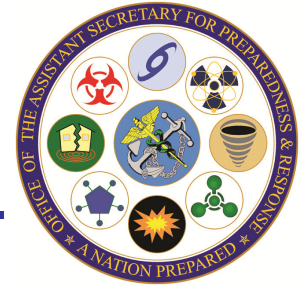
- **Survey a range of technologies used to develop and manufacture biopharmaceutical products that address public health threats**
- **Provide decision-makers with knowledge to determine what technologies are best suited to their needs**
- **Identify needs and current gaps in development and manufacturing capacity that must be addressed in order to meet the**



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Workshop Objectives-Strategic

- **Identify drivers and obstacles to the building of sustainable vaccine production capacity**
- **Discuss roles of stakeholders, including government agencies and ministries, international organizations and non-governmental organizations, and the private sector**
- **Provide an opportunity to foster partnerships between nations, policy makers, and technology experts and innovators**
- **Outline policy options for leveraging resources for short, medium, and long-term**



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Expected Outcome

- **Provide information and ideas about production technologies, technology transfer, and partnership model to guide the refinement of the implementation for the GAP**